work Reduction Act of 1995, no person are required to

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| Lighter the Serwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. |               |                      |                          |  |  |  |  |  |  |
|--|---------------|----------------------|--------------------------|--|--|--|--|--|--|
| Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).  FEE TRANSMITTAL  For FY 2006  |               | Complete if Known    |                          |  |  |  |  |  |  |
|  |               | Application Number   | 10/679,495-Conf. #004055 |  |  |  |  |  |  |
|  |               | Filing Date          | October 7, 2003          |  |  |  |  |  |  |
|  |               | First Named Inventor | Kiyoshi TAKEUCHI         |  |  |  |  |  |  |
|  |               | Examiner Name        | F. Powers                |  |  |  |  |  |  |
| Applicant claims small entity status. See 37 CFR 1.27  |               | Art Unit             | 1626                     |  |  |  |  |  |  |
| TOTAL AMOUNT OF PAYMENT  | (\$) 1,650,00 | Attorney Docket No.  | 0234-0471P               |  |  |  |  |  |  |

| TOTAL AMOU   | INT OF PAYMENT          | (\$)           | 1,650.0               | 00       | Attorney Docke                           | t No.     | 0234-0471P                   |               |             |  |  |  |
|--|-------------------------|----------------|-----------------------|----------|--|-----------|------------------------------|---------------|-------------|--|--|--|
| METHOD OF PAYMENT (check all that apply)   |                         |                |                       |          |  |           |                              |               |             |  |  |  |
| X Check Credit Card Money Order None Other (please identify):  Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP  |                         |                |                       |          |  |           |                              |               |             |  |  |  |
|  |                         |                |                       |          |  |           |                              |               |             |  |  |  |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  |                         |                |                       |          |  |           |                              |               |             |  |  |  |
|  |                         |                |                       |          |  |           |                              |               |             |  |  |  |
| Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17  FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)  |                         |                |                       |          |  |           |                              |               |             |  |  |  |
|  |                         |                |                       |          | n tiling or ma                           | y be subj | ect to a surch               | arge.)        |             |  |  |  |
| 1. BASIC FILIN   | IG, SEARCH, AND         | FILING F       | EES                   |          | ARCH FEES                                |           | NATION FEES                  |               |             |  |  |  |
| Application T  | ype <u>Fe</u>           |                | all Entity<br>ee (\$) | Fee (\$) | Small Entity<br>Fee (\$)                 | Fee (\$)  | Small Entity<br>Fee (\$)     | Fees Pa       | id (\$)     |  |  |  |
| Utility  | 3                       | 00             | 150                   | 500      | 250                                      | 200       | 100                          |               |             |  |  |  |
| Design   | 2                       | 00             | 100                   | 100      | 50                                       | 130       | 65                           |               |             |  |  |  |
| Plant  | 2                       | 00             | 100                   | 300      | 150                                      | 160       | 80                           |               |             |  |  |  |
| Reissue  | 3                       | 00             | 150                   | 500      | 250                                      | 600       | 300                          |               | <u></u>     |  |  |  |
| Provisional  | 2                       | 00             | 100                   | 0        | 0  | 0         | 0                            |               |             |  |  |  |
| 2. EXCESS CL   | AIM FEES                |                |                       |          |  |           |                              |               | mall Entity |  |  |  |
| Fee Description  | -                       |                |                       |          |  |           |                              | Fee (\$)      | Fee (\$)    |  |  |  |
|  | r 20 (including Re      | ,              | :                     |          |  |           |                              | 50            | 25          |  |  |  |
| _  | ent claim over 3 (i     | ncluding R     | (eissues)             |          |  |           |                              | 200<br>360    | 100<br>180  |  |  |  |
| Multiple dependent claims  Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Depende   |                         |                |                       |          |  |           |                              |               | 100         |  |  |  |
| Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Der  15 -21 = x = Fee (\$)  HP = highest number of total claims paid for, if greater than 20.  |                         |                |                       |          |  | •         | Fee Paid (\$)                |               |             |  |  |  |
| Indep. Claims  |                         |                |                       |          |  |           |                              | -             |             |  |  |  |
|  | nber of independent cla | aims paid for, | if greater that       | an 3.    |  |           |                              |               |             |  |  |  |
| 3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |                         |                |                       |          |  |           |                              |               |             |  |  |  |
| Total Shee   | <u>Extra Sh</u>         |                |                       |          | dditional 50 or fra<br>(round up to a wh |           |                              | <u>Fee Pa</u> | aid (\$)    |  |  |  |
| 4. OTHER FEE(S)  |                         |                |                       |          |  |           |                              | Fees P        | aid (\$)    |  |  |  |
| Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge): 1401 Notice of appeal 1253 Extension for response within third month 1814 Statutory Disclaimer   |                         |                |                       |          |  | h         | 500.00<br>1,020.00<br>130.00 |               |             |  |  |  |
| SUBMITTED BY   |                         |                |                       |          |  |           |                              |               |             |  |  |  |
| Signature  | maan                    |                |                       |          | Registration No.<br>(Attorney/Agent)     | 40,069    | Telephone                    | (703) 205-    | 8000        |  |  |  |
| Name (Print/Type) MaryAnne Armstrong, Ph.D.  |                         |                |                       |          |  |           | Date                         | July 10, 2    | 2006        |  |  |  |